

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. *(Currently Amended)* A seal ring comprising a tube-shaped, elastic part having a ~~leading in an insertion opening at its low a lower end for receiving~~ an ink supply needle, wherein the top of the ~~leading in insertion~~ opening is provided with ~~includes~~ a top sealing film and ~~the top sealing film has having~~ a crack connecting the ~~leading in insertion~~ opening and ~~the a~~ space above the top sealing film.
  
2. *(Currently Amended)* The seal ring of claim 1, wherein the ~~leading in insertion~~ opening has a narrower ~~opening portion~~ having a diameter smaller than that of the ink supply needle.
  
3. *(Currently Amended)* The seal ring of claim 2, wherein the narrower ~~opening portion~~ is formed by rings which are axially raised at ~~from~~ the ~~low~~ ~~lower~~ end of the tube-shaped, elastic part.
  
4. *(Currently Amended)* The seal ring of claims ~~claim 1,2, or 3~~, wherein the top of the tube-shaped, elastic part is provided with a symmetric support, one end of the support is ~~being located in the on an internal wall of the tube-shaped, elastic part, and the other another~~ end of the support is ~~being located~~ around the top sealing film.
  
5. *(Currently Amended)* The sealing of claim 4, wherein ~~the a~~ surface on which the crack ~~locates is located~~ overlaps with the ~~symmetric a~~ surface of the ~~symmetric~~ support.
  
6. *(Currently Amended)* An ink cartridge ~~comprises~~ comprising an ink outlet which supplies ink from an internal ink chamber, wherein the ink outlet is provided with a seal ring, the seal ring comprises a tube-shaped, elastic part, ~~the an~~ external wall of the elastic part tightly connects ~~connecting with the an~~ internal wall of the ink outlet, and ~~the low a lower~~ end of the elastic part is ~~provided with including a leading in an insertion opening for receiving~~ an ink supply needle;

wherein the top of the ~~leading in~~ insertion opening is provided with includes a top sealing film, and the ~~top sealing film has~~ having a crack connecting the ~~leading in~~ insertion opening and the ~~a~~ space above the top sealing film.

7. *(Currently Amended)* The ink cartridge of claim 6, wherein the ~~leading in~~ insertion opening has a narrower opening portion having a diameter smaller than that of the ink supply needle.

8. *(Currently Amended)* The ink cartridge of claim 7, wherein the narrower opening portion is formed by rings which are axially raised ~~at the low~~ from the lower end of the tube-shaped, elastic part.

9. *(Currently Amended)* The ink cartridge of ~~claims~~ claim 6, ~~7, or 8~~, wherein the top of the tube-shaped, elastic part is provided with includes a symmetric support, one end of the support is being located in the on an internal wall of the tube-shaped, elastic part, and the other another end of the support is being located around the top sealing film.

10. *(Currently Amended)* The ink cartridge of claim 9, wherein ~~the a~~ surface on which the crack ~~locates~~ is located overlaps with the ~~symmetric~~ a surface of the symmetric support.